

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 18 Nov 2020 until 23:59 on Thursday 19 Nov 2020

Forecast Issued on Wednesday 18 Nov 2020 at 02:28

Confidence: High for unsettled and changeable conditions through the next few days. Some uncertainty in the timings of rain from Friday onwards.

Headline for Wednesday 18 Nov 2020: Southwesterly severe gales. Rain clearing in afternoon. Turning colder.

Mountain weather hazards on Wednesday 18 Nov 2020

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

Medium Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Heavy Rain	Sleet	Sleet showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability					
80%	80%	80%	30%	20%	50%

Forecast for Wednesday 18 Nov 2020

Weather: A cloudy morning with spells of rain, heavy at times. Rain will clear in the early afternoon, with some sunshine following. It will stay windy throughout, however with temperatures falling markedly as rain clears. Occasional heavy showers likely after dark.

Chance of cloud free mountain/hill tops above 800m: Near 0% chance in morning with cloud extensive down to 400m. Becoming 80% from mid-afternoon with only patches on summits.

Visibility: Poor at most elevations through the morning and early afternoon with many hours of cloud cover on high slopes. Improving through the afternoon with air clarity becoming good.

Forecast for Wednesday 18 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	52/62 S	54/65 S	35/46 W	45/57 SW	45/58 SW	49/64 SW	47/62 W
600	38/46 S	39/50 S	27/37 W	31/42 SW	31/43 SW	35/50 SW	35/49 W
300	24/40 S	24/42 S	17/30 W	20/37 SW	20/37 SW	23/44 SW	25/44 W
Valley	24/40 S	25/42 S	17/29 W	20/37 SW	21/38 SW	24/43 SW	26/45 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-1	8/1	6/-1	1/-7	2/-7	2/-7	2/-7
600	8/3	9/4	7/2	4/-2	4/-2	4/-3	4/-3
300	10/6	11/7	9/6	7/2	7/2	7/2	6/1
Valley	11/7	12/8	10/7	8/4	8/4	8/4	8/3
Freezing Level*	3000m	2900m	2600m	900m	1100m	1100m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts reaching 70mph over exposed ridges and tops above 1000m during the morning. Progress will be significantly hampered. A severe wind chill developing on the tops.

Forecast for Thursday 19 Nov 2020

Weather: Cloudy and windy overnight with a few showers, falling as snow on the very highest tops. These easing through the morning, although the snowline falling a little to around 700m. A cold and largely sunny afternoon follows, but likely feeling less cold on the tops due to the lighter winds. Cloud likely increasingly a little during the evening.

Maximum wind: Northwest 35-40mph gusts 50mph overnight. Easing in the morning to 15-20mph then lighter in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 60% during the morning, with occasional cloud cover above 600m. Increasing to 90% during the afternoon with only patchy cloud on western slopes.

Visibility: Poor at times on the tops, during any sleet or snow showers, but generally excellent with wide-ranging views likely from the tops.

Temperature: **Valleys:** Plus 5 Celsius rising Plus 7 Celsius.
At 800m: Plus 2 Celsius falling to Zero Celsius.
Freezing level: 900m lowering to 700m.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:28 on Wed 18 Nov 2020